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Rewrite Claim 1.

1. (Amended) A method of measuring the production of a target analyte of interest in a human or animal, comprising the steps of:

a. injecting [a] the human or animal with an [appropriate] amount of neutralizing targeting moiety, capable of binding specifically to the target analyte, at a concentration in excess of measurable quantities of secreted analyte;

b. allowing the targeting moiety to circulate through the injected human or animal for a time sufficient to bind to the target analyte of interest and form a targeting moiety:target analyte conjugate;

c. obtaining a sample of body fluid from the human or animal [without dissociation of the target analyte from targeting moiety];

a'

d. combining the sample of body fluid with a capture moiety capable of binding specifically to the analyte determinants of the targeting moiety:target analyte conjugate;

e. incubating the assay mixture of step d to allow the [immobilized] capture moiety to bind specifically to [either the target analyte or the labeled targeting moiety] the targeting moiety:target analyte conjugate;

Sub B'

f. removing any unbound targeting moiety [and target analyte] from the capture moiety;

g. detecting [the] bound targeting moiety:target analyte conjugate on the capture moiety using one or more detection labels; and

h. determining the amount of the target analyte in the sample.

Rewrite Claim 8.

8. (Amended) The method of claim 1, wherein the targeting moiety is selected from the group consisting of antibodies, soluble receptors, [paratopic molecules,] recombinant molecules with binding sites for the target analyte, and fragments thereof.

Rewrite Claim 9.

9. (Amended) The method of claim 8, wherein the targeting moiety is [an] a monoclonal antibody.

Rewrite Claim 12.

12. (Amended) The method of claim [1] 9, wherein the targeting moiety is detectably labeled through the use of a label selected from the group consisting of radioisotopes, affinity labels, enzymatic labels, and fluorescent labels.

Rewrite Claim 20.

20. (Amended) The method of claim 8, wherein the targeting moiety is a first targeting moiety itself capable of being bound by [another molecule] a second targeting moiety.

Rewrite Claim 21.

21. (Amended) The method of claim 20, wherein the first targeting moiety is [an] a monoclonal antibody.

Rewrite Claim 22.

22. (Amended) The method of claim 21, wherein the [molecule capable of binding the targeting moiety] second targeting moiety is an antibody[which recognizes the targeting moiety].

Rewrite Claim 23.

23. (Amended) The method of claim 22, wherein the [antibody which recognizes the targeting moiety] second targeting moiety is a polyclonal antibody[which recognizes many epitopes on the targeting moiety].

Rewrite Claim 25.

25. (Amended) The method of claim 20, wherein the means for detecting the bound conjugate [on the solid support] is by radioimmunoassay[, wherein the molecule capable of binding the targeting moiety is labeled by linking the targeting moiety to a radioisotope].

Rewrite Claim 34.

34. (Amended) A reagent kit [useful in] for performing the method of claim 1, comprising

(a) a first reagent containing a labeled targeting moiety specific for the target analyte and capable of forming a conjugate with the target analyte;

(b) a second reagent separated from said first reagent which contains a capture moiety for said conjugate; and

(c) a third reagent separated from said first and second reagents which contains a standard for the target analyte.

Rewrite Claim 37.

37. (Amended) A reagent kit [useful in] for performing the method of claim 1, comprising: (a) a first container having paratopic molecules that immunoreact with a target analyte, and are operatively linked to an enzyme indicating means; (b) a second container having paratopic molecules that immunoreact with the target analyte at a site different from the first paratopic molecules but are not in the first container; and (c) one or more other containers comprising one or more of the following: a sample reservoir, a solid phase support, wash reagents, reagents capable of detecting presence of bound antibody from the second container, or reagents capable of amplifying the indication means.